

# Contents

## Volume 37 Issue 1 January 2003

### 1 In this issue

#### Editorial

- 2 New century, new challenges for community based medical education  
*J Morrison & G Watt*

#### Commentary

- 4 Rural medical education: how different is it?  
*R Hays*

#### Problem-based learning

- 6 Techniques used by 'expert' and 'non-expert' tutors to facilitate problem-based learning tutorials in an undergraduate medical curriculum  
*A Gilkison*

- 15 Does problem-based learning lead to deficiencies in basic science knowledge? An empirical case on anatomy  
*K J A H Prince, H van Mameren, N Hylkema, J Drukker, A J J A Scherpier & C P M van der Vleuten*

#### Undergraduate medical education

- 22 Hitting the mark: negotiated marking and performance factors in the communication skills element of the VOICE examination  
*C M D Wiskin, T F Allan & J R Skelton*

- 32 Perceived stress during undergraduate medical training: a qualitative study  
*C Radcliffe & H Lester*

#### Harassment

- 39 Sexual and gender-related harassment in medical education and research training: results from a Swedish survey  
*C Larsson, G Hensing & P Allebeck*

#### Students and patients

- 51 Early clinical exposure to people who are dying: learning to care at the end of life  
*R D MacLeod, C Parkin, S Pullon & G Robertson*

- 59 Learning from lives: a model for health and social care education in the wider community context  
*E S Anderson, A I Lennox & S A Petersen*

- 69 Evaluating the spoken English proficiency of international medical graduates: detecting

threats to the validity of standardised patient ratings  
*M van Zanten, J R Boulet, D McKinley & G P Whelan*

#### Letters to the Editor

- 77 Bottom drawer papers  
*K C Calman*
- 77 Overseas trained refugee doctors  
*L Leaver*
- 77 Computer aided surgical training  
*J S Gandhi*
- 79 Book review
- 81 Face to Face - Lambert Schuwirth
- 83 Erratum
- 84 ASME announcements

## Volume 37 Issue 2 February 2003

### 85 In this issue

#### Editorial

- 86 'Full of mercy and good fruits'  
*M Jackson*

#### Commentaries

- 88 Observation during early clinical exposure - an effective instructional tool or a bore?  
*E Krajic Kachur*

- 90 Clinical supervision of SpRs: where does it happen, when does it happen and is it effective?  
*J Collins*

- 92 Are orals worth talking about?  
*N Spike & B Jolly*

#### Undergraduate education

- 94 Teaching sexual history taking to medical students and examining it: experience in one medical school and a national survey  
*M FitzGerald, T Crowley, P Greenhouse, C Probert & P Horner*

- 99 An analysis of standardised patient checklist errors and their effect on student scores  
*N Heine, K Garman, P Wallace, R Bartos & A Richards*

- 105 The rating of pre-clerkship examination questions by postgraduate medical students: an assessment of quality and relevancy to medical practice  
*J A Harris, H C Heneghan & D W McKay*

- 110 What do students want? The types of learning activities preferred by final year medical students  
*L Bloomfield, P Harris & C Hughes*

- 119 Directing student response to early patient contact by questionnaire *J E Vieira, M do Patrocínio Tenório Nunes & M de Arruda Martins*

# Examination for general practice

- 126 Achieving acceptable reliability in oral examinations: an analysis of the Royal College of General Practitioners membership examination's oral component *V Wass, R Wakeford, R Neighbour & C Van der Vleuten*

- 132 Comparison of a rational and an empirical standard setting procedure for an OSCE *A Kramer, A Muijtjens, K Jansen, H Düsman, L Tan & C van der Vleuten*

# Effective teaching

- 140 Clinical supervision of SpRs: where does it happen, when does it happen and is it effective? *J Grant, S Kilminster, B Jolly & D Cottrell*

- 149 Standards for medical educators *N Purcell & G Lloyd-Jones*

# Problem based learning

- 155 A follow-up of medical graduates of a problem-based learning curriculum *W Antepohl, E Domeij, P Forsberg & J Ludvigsson*

# Arts and Humanities

- 163 Compassion fatigue: how much can I give? *P Huggard*
- 165 In search of wisdom: William Osler and the humanities *C R Burns*
- 168 Responding to the implications of the genetics revolution for the education and training of doctors: a medical humanities approach *D Kirklin*

- 174 Face to face - Linda Snell

- 176 Call for papers - Really good stuff  
November 2003

- 177 Manuscript Central announcements

- 179 ASME announcement

# Volume 37 Issue 3 March 2003

- 181 In this issue

# Editorial

- 182 The clinical teaching context: a cause for concern *J Spencer*

- 184 Nothing is but what is not William Shakespeare; Macbeth Act I, Scene iii *J Bligh*

Turning practice into theory *D J Walsh*

# Commentaries

- 186 'Good' and 'Poor' communication in an OSCE: education or training? *A Bleakley*

- 188 Promoting 'teaching excellence' through fellowship schemes: three important issues to consider *A M Skelton*

- 190 Dignity and impudence: How should medical students acquire and practise clinical skills for use with older people? *R Rao*

# Examinations

- 192 A discourse analysis study of 'good' and 'poor' communication in an OSCE: a proposed new framework for teaching students *C Roberts, V Wass, R Jones, S Sarangi & A Gillett*

- 202 The effects of testing in shifts on a clinical in-course computerized exam *C Kreiter, M W Peterson, K Ferguson & S Elliott*

- 205 Reliability and validity of the direct observation clinical encounter examination (DOCEE) *H Hamdy, K Prasad, R Williams & F A Salih*

# The teaching settings

- 213 Medical teachers' concerns about the clinical teaching context *M A Seabrook*

- 223 What impact will the 'conversion' of two district general hospitals into teaching hospitals have? Views from the field *J Mathers, J Parry, S Lewis & S Greenfield*

# Undergraduate teaching

- 233 Assessing performance in final year medical students. Can a postgraduate measure be used in an undergraduate setting? *T J Wilkinson & C M Frampton*

- 241 The perceptions of attending doctors of the role of residents as teachers of undergraduate clinical students *J O Busari, A J J A Scherpbier, C P M van der Vleuten & G G M Essed*

- 248 Early introduction to interprofessional learning: a simulated ward environment *J Ker, L Mole & P Bradley*

# Programme evaluation

- 256 Application of a responsive evaluation approach in medical education *V Curran, J Christopher, F Lemire, A Collins & B Barrett*

**Observer**

- 267 Simulation in surgical training: educational issues and practical implications *R Kneebone*

**Letters to the Editor**

- 278 Students' evaluation of research during medical studies: medical dissertation in Germany *M Dewey*
- 278 Measuring self-directed learning *M Mifflin*
- 279 Authors' reply *C Whitehouse, T Dorman & P O'Neill*
- 281 **Call for papers – Really Good Stuff November 2003**
- 282 **Forthcoming papers**
- 283 **ASME announcement**
- 284 **WFME announcement**
- 285 **Manuscript central announcement**

**Volume 37 Issue 4 April 2003**

- 287 In this issue

**Editorials**

- 288 Teaching about professionalism *J A Spencer*
- 289 Image conscious: Medical Education welcomes a new photographer

**Commentaries**

- 290 Equal opportunity does not produce equity: (not) getting into medical school *J Searle*
- 292 Spoiled for choice *C Stern & E Paice*
- 294 Whistle blowing *S N Bolsin*
- 297 The Physick Garden: an interview with R M Harden *L Pritchard*

**Career choices**

- 299 Does exposure to medically underserved areas during training influence eventual choice of practice location? *L A Tavernier, P D Connor, D Gates & J Y Wan*
- 305 The West Midlands Matching Scheme 2000: a survey of participant satisfaction and outcomes *G Selby & D J Smith*
- 312 Doctors' reasons for rejecting initial choices of specialties as long-term careers *T W Lambert, J M Davidson, J Evans & M J Goldacre*
- 319 Critical factors in career decision making for women medical graduates *J Lawrence, P Poole & S Diener*

**Personal and professional developments**

- 328 An evaluation of a national scheme for continuing professional development (CPD) for career grade doctors: the Royal College of Paediatrics and Child Health's programme for paediatricians evaluated by focus group methodology *G Saidi & A M Weindling*
- 335 Assessing students' personal and professional development using portfolios and interviews *J Gordon*
- 341 Fostering students' personal and professional development in medicine: a new framework for PPD *J Gordon*
- 350 To be and not to be: the paradox of the emerging professional stance *S Ginsburg, G Regehr & L Lingard*
- 358 CELT: a computerised evaluative learning tool for continuing professional development *D R Kelly & L MacKay*

**Curriculum**

- 368 Students' attitudes and potential behaviour with regard to whistle blowing as they pass through a modern medical curriculum *J Goldie, L Schwartz, A McConnachie & J Morrison*

**The metric of medical education**

- 376 Experimental study design and grant writing in eight steps and 28 questions *G Bordage & B Dawson*

**Letters to the Editors**

- 386 Academic recognition of critical appraisal and systematic reviews in British postgraduate medical education *P Alderson, L Gliddon & I Chalmers*
- 387 Practical skills acquisition during the houseman year *B Little, S Aroori, L Scott & J Clarke*
- 388 Self-directed learning activities of paediatric residents *E Dinkevich & P O Ozuah*
- 390 What do we know about the anxieties of new clinical students? *S Kalaça, Ö Sarıkaya, D Keklik & M A Gülpınar*
- 391 **Call for papers**
- 392 **ASME announcement**

**Volume 37 Issue 5 May 2003**

- 393 In this issue

**Editorials**

- 394 The ordinariness of teaching *J Bligh*

- 395 Inputs and outputs in medical education

*J Morrison*

# Commentaries

- 397 Medical education in the real world *S J Leinster*

- 399 Senior house officer modernisation *L Pritchard*

# Problem based learning

- 401 Implementation of problem-based learning in Asian medical schools and students' perceptions of their experience *H E Khoo*

- 410 Development of a teaching style inventory for tutor evaluation in problem-based learning *K-K Leung, B-H Lue & M-B Lee*

- 417 The limits of tutors' comfort zones with four integrated knowledge themes in a problem-based undergraduate medical curriculum *G Maudsley*

# Learning support

- 424 A needs-based study and examination skills course improves students' performance *L Beckert, T J Wilkinson & R Sainsbury*

- 429 Learning support for the consultation: information support and decision support should be placed in an educational framework *P Robinson, I Purves & R Wilson*

# Undergraduate learning

- 434 Meeting the challenge of prescribing and administering medicines safely: structured teaching and assessment for final year medical students *S D Scobie, M Lawson, G Cavell, K Taylor, S H D Jackson & T E Roberts*

- 438 Conflict and coping strategies: a qualitative study of student attitudes to significant event analysis *E Henderson, H Hogan, A Grant & A Berlin*

- 447 The effect of a psychiatric attachment on students' attitudes to and intention to pursue psychiatry as a career *M McParland, L M Noble, G Livingston & C McManus*

- 455 Undergraduate teaching in palliative care in Irish medical schools: a questionnaire survey *S Dowling & D Broomfield*

# Student selection

- 458 Selection for medical school: just pick the right students and the rest is easy! *J Searle & J McHarg*

# The metric of medical education

- 464 Setting standards on educational tests *J J Norcini*

# Letters to the Editors

- 470 Medical Education in the real world *J Bridgens*

- 470 Comparison of medical students' elective choices before and after the abolition of rotating internships *N Kassam, D Gupta, M Palmer & C Cheeseman*

- 471 Non-medical electives in a medical curriculum *R Hays & J Veitch*

- 472 The humanistic approach to learning *M Talbot*

Reply from the authors *J Spencer & B Jolly*

# Really Good Stuff: New ideas in medical education

- 473 A peer-reviewed collection of reports on innovative approaches to medical education edited by *M Brownell Anderson*

- 490 ASME announcement

# Volume 37 Issue 6 June 2003

- 491 In this issue

# Editorial

- 492 Themes for 2004 *J Bligh*

# Commentary

- 493 Great Scots! *L Pritchard*

# Original Papers

- 495 Introduction of night shift call system for surgical trainees: a prospective self-controlled trial *D T Y Lee, S W W Chan & S P Y Kwok*

- 500 A web-based presentation of an undergraduate clinical skills curriculum *T Dorman, N Maredia, L Hosie, C Lee & A Stopford*

- 509 Health professionals' sex and attitudes of health science students to health claims *M Santinã & J Pérez*

- 514 Communication Skill of General Practitioners: Any room for Improvement? How much can it be Improved? *C S Y Chan, Y T Wun, A Cheung, J A Dickinson, K W Chan, H C Lee & Y M Yung*

- 527 The effect of three commercial coaching courses on Step One USMLE performance *L S Werner & B S Bull*

- 532 Participating in medical education: views of patients and carers living in deprived communities *A Jackson, L Blaxter & G Lewando-Hundt*

**The Metric of Medical Education**

- 539 Peer assessment of competence *J J Norcini*

**Arts and Humanities**

- 544 Making sense of clinical reasoning: judgement and the evidence of the senses *A Bleakley, R Farrow, D Gould & R Marshall*
- 553 The Arts in Medicine: setting up and evaluating a new special study module at Leicester Warwick Medical School *P A Lazarus & F M Rosslyn*
- 560 The Art of Medicine through the Humanities: an overview of a one-month humanities elective for fourth year students *R Anderson & D Schiedermayer*

- 563 HIV/AIDS in the visual arts: applying discipline-based art education (DBAE) to medical humanities *R Tapajos*

**Letters to the Editor**

- 571 The views of paediatric specialist registrars on the annual record of in-training assessments *M McGraw*
- 572 Allocation of training posts in Austria *W Spiegel, D Hauola, B Schneider & M Maier*
- 573 Self-assessment scores and gender *C Rees*

**Corrigendum**

- 574 Generalisability: a key to unlock professional assessment. *Medical Education* 2002;36: 972-978 *J Crossley, H Davies, G Humphris & B Jolly*

**Erratum****Forthcoming papers****ASME announcement****WFME announcement****Volume 37 Issue 7 July 2003****In this issue****Editorial**

- 580 Evaluating the outcomes of undergraduate medical education *D F Wood*

**Commentaries**

- 582 RCT = results confounded and trivial: the perils of grand educational experiments *G Norman*
- 585 WFME Global Standards receive ringing endorsement *Van Niekerk*

- 587 On the generality of specificity *K W Eva*

**Junior doctors**

- 589 Exploring perceptions and attitudes of senior medical students and interns to academic integrity *M A Elzubeir & D E E Rizk*
- 597 Traditional finals and OSCEs in predicting consultant and self-reported clinical skills of PRHOs: a pilot study *C S Probert, D J Cahill, G L McCann & Y Ben-Shlomo*
- 603 Can undergraduate education have an effect on the ways in which pre-registration house officers conceptualise communication? *S C Willis, A Jones & P A O'Neill*
- 609 Reliability of the MRCP(UK) Part I Examination, 1984-2001 *I C McManus, J Mooney-Somers, J E Dacre & J A Vale on behalf of the MRCP(UK) Part I Examining Board, the Federation of Royal Colleges of Physicians, MRCP(UK) Central Office*

**The teaching environment**

- 612 'Talking the talk': school and workplace genre tension in clerkship case presentations *L Lingard, C Schryer, K Garwood & M Spafford*
- 621 Using standardised students in faculty development workshops to improve clinical teaching skills *M H Gelula & R Yudkowsky*
- 630 Learning together: clinical skills teaching for medical and nursing students *K Tucker, A Wakefield, C Boggis, M Lawson, T Roberts & J Gooch*
- 638 The ABCs of pedagogy for clinical teachers *P J McLeod, Y Steinert, T Meagher & A McLeod*
- 645 A longitudinal study of self-assessment accuracy *J T Fitzgerald, C B White & L D Gruppen*
- 650 Passing on tacit knowledge in anaesthesia: a qualitative study *C Pope, A Smith, D Goodwin & M Mort*
- 656 Self-directed, integrated clinical learning through a sign-up system *M Foster & T Dorman*

**Books received**

- 660 Books received August 2002 to April 2003

**Conference report**

- 661 Research in Medical Education (RIME) Conference Report *K V Mann*

# Letters to the Editor

- 662 International accreditation of medical schools *R Hays*
- 663 Nurses' perception of junior doctors activity in an internal medicine ward of a large teaching hospital *G Luzzatto, L Picello & F Fabris*
- 663 Teaching in the clinical content *D Coady, D Walker & L Kay*
- 665 **ASME announcement**

## Volume 37 Issue 8 August 2003

- 667 In this issue

### Editorial

- 668 Lessons to be learned from questioning the 'big assumptions' *J Morrison*

### Commentaries

- 670 Guessing on selected-response examinations *S M Downing*
- 672 Training junior doctors in complex skills *B Mishra & T Dorman*
- 674 Hormone surge *M Wilkes*
- 676 Doggie diagnosis, diagnostic success and diagnostic reasoning strategies: an alternative view *G R Norman & K W Eva*
- 678 Instituting a medical education revolution *L Pritchard*

### Clinical skills

- 680 Making the most of learning in the operating theatre: student strategies and curricular initiatives *P M A Lyon*
- 689 The transition from knowing to doing: teaching junior doctors how to use insulin in the management of diabetes mellitus *J J Conn, A E Dodds & P G Colman*
- 695 Diagnostic reasoning strategies and diagnostic success *S Coderre, H Mandin, P H Harasym & G H Fick*

### Adolescent medicine

- 704 Improving medical student performance in adolescent anti-smoking health promotion *R Roseby, M K Marks, J Conn & S M Sawyer*
- 709 Training needs in adolescent medicine of practising doctors: a Swiss national survey of six disciplines *B Kraus, S Stronski & P-A Michaud*

# Instituting change

- 715 Questioning the 'big assumptions'. Part I: addressing personal contradictions that impede professional development *C M Bowe, L Lahey, E Armstrong & R Kegan*
- 723 Questioning the 'big assumptions'. Part II: recognizing organizational contradictions that impede institutional change *C M Bowe, L Lahey, R Kegan & E Armstrong*

### Examination

- 734 Medical students proposing questions for their own written final examination: evaluation of an educational project *A Baerheim & E Meland*

### The metric of medical education

- 739 Item response theory: applications of modern test theory in medical education *S M Downing*

### Letter to the Editor

- 746 Equity in medical school admissions *F Smith*
- 747 **Face to face – Stewart Mennin**
- 749 **ASME announcement**
- 750 **Call for papers – Really good stuff May 2004**
- 751 **Workshop for Journal referees**

## Volume 37 Issue 9 September 2003

- 753 In this issue

### Commentaries

- 754 Role reversal between primary and secondary care *Denis Pereira Gray*
- 756 Primary care and specialty care: a role reversal? *B Starfield*
- 758 Collaborative learning *E Paice & S Heard*
- 760 Doing an intercalated BSc can make you a better doctor *T Greenhalgh & G Wong*
- 762 How to research how we decide? *A Howe & V Wass*

### Assessment matters

- 764 How do examiners decide?: a qualitative study of the process of decision making in the oral examination component of the MRCGP examination *J Yaphe & S Street*



- 772 Feedback for general practice trainers: developing and testing a standardised instrument using the importance-quality-score method *N Donner-Banzhoff, H Merle, E Baum & H-D Basler*

- 778 General practitioners, revalidation and appraisal: a cross sectional survey of attitudes, beliefs and concerns in Lincolnshire  
*J Middlemass & A N Siriwardena*

#### **Residency matters**

- 786 The 'Collaborative Care' curriculum: an educational model addressing key ACGME core competencies in primary care residency training *K Frey, F Edwards, K Altman, N Spahr & R S Gorman*

- 790 Clinical exposure during clinical method attachments in general practice *P Bryant, S Hartley, W Coppola, A Berlin, M Modell & E Murray*

- 794 A model for merging residency programmes during health care consolidations: a course for success *E A Rider & H E Longmaid III*

- 802 Doctors' views of their first year of medical work and postgraduate training in the UK: questionnaire surveys *M J Goldacre, J M Davidson & T W Lambert*

#### **Curriculum matters**

- 809 Impact of undergraduate and postgraduate rural training, and medical school entry criteria on rural practice among Australian general practitioners: national study of 2414 doctors  
*D Wilkinson, G Laven, N Pratt & J Beilby*

- 815 The value of small group learning: an evaluation of an innovative CPD programme for primary care medical practitioners *M de Villiers, G Bresick & B Mash*

- 822 Changes in the components of moral reasoning during students' medical education: a pilot study *J Patenaude, T Niyonsenga & D Fafard*

#### **The metric of medical education**

- 830 Validity: on the meaningful interpretation of assessment data *S M Downing*

#### **Forthcoming papers**

##### **Letters to the Editor**

- 839 Studying for an intercalated BSc *R Agha & G Singh*

- 839 Teaching safe and effective prescribing in the medical curriculum *S Maxwell*

- 840 Sexual feelings in the physician-patient relationship: recommendations for teachers  
*W Spiegel, T Colella & P Lupton*

- 841 Extra skills teaching for medical students  
*R Hays*

- 842 **ASME announcement**

### **Volume 37 Issue 10 October 2003**

- 843 In this issue

#### **Editorial**

- 844 'Respect': hitting the bullseye *R Stacy & J Spencer*

#### **Commentaries**

- 846 Challenging the 'canteen culture' in medicine *A Esmail*

- 848 Lifelong lessons in competence *L Pritchard*

- 850 Higher education admissions policies tested again *J Searle*

#### **Diversity**

- 852 'Is this worth getting into a big fuss over?' Everyday racism in medical school *B L Beagan*

- 861 A hidden curriculum: mapping cultural competency in a medical programme  
*C Wachtler & M Troein*

- 869 The attitudes of medical students towards homeless people: does medical school make a difference? *N Masson & H Lester*

- 873 'I wouldn't want it on my CV or their records': medical students' experiences of help-seeking for mental health problems *C A Chew-Graham, A Rogers & N Yassin*

#### **Original articles**

- 881 Secular trend in medical education regarding infectious disease *K M Chow, A Ka-lun Wu & C Chun Szeto*

- 884 Why do doctors attend traditional CME events if they don't change what they do in their surgeries? Evaluation of doctors' reasons for attending a traditional CME programme  
*C Harrison & W Hogg*

- 889 Incidence of and sequels to medical problems discovered in medical students during study-related activities *J Pols, P M Boendermaker & H Muntinghe*
- 895 The possible contribution of student drawings to evaluation in a new problem-based learning medical programme: a pilot study *M McLean, Q Henson & L Hiles*
- 907 Education and the working patterns of junior doctors in the UK: a review of the literature *S Scallan*
- 913 Differences in learning objectives during the labour ward clinical attachment between medical students and their midwifery preceptors *J A Quinlivan, K I Black, R W Petersen & L H Kornman*
- Letter to the Editor**
- 921 A multidisciplinary, culturally diverse approach to training health professions students *H G Antunez, W C Skeinmann, L Marten & J Escarfuller*
- Arts and humanities**
- 922 All the world's a stage: the use of theatrical performance in medical education *J Shapiro & L Hunt*
- 928 Medical education, palliative care and moral attitude: some objectives and future perspectives *G Olthuis & W Dekkers*
- 934 Medicine as a performing art: a worthy metaphor *J O Woolliscroft & R Phillips*
- 940 **ASME announcement**
- 941 **Call for papers – Really Good Stuff May 2004**

**Volume 37 Issue 11 November 2003**

**943 In this issue**

**Editorial**

- 944 Learning about science is still important *J Bligh*

**Commentaries**

- 946 The relevance of basic sciences learning objectives to clinical practice *M Carroll*
- 948 How can we determine the relevance of basic sciences learning objectives to clinical practice? *E C Wragg*

- 950 Academic medicine's latest imperative: achieving better health care through global medical education standards *J J Cohen*

- 952 Getting the right outcome *L Prichard*

**Basic Science**

- 954 The impact of curricular change on medical students' knowledge of anatomy *P P McKeown, D J A Heylings, M Stevenson, K J McKelvey, J R Nixon & D R McCluskey*
- 962 The determination of the relevance of basic sciences learning objectives to clinical practice using a questionnaire survey *J R Rudland & S C Rennie*
- 966 Development of clinical reasoning from the basic sciences to the clerkships: a longitudinal assessment of medical students' needs and self-perception after a transitional learning unit *E van Gessel, M R Nendaz, B Vermeulen, A Junod & N V Vu*

**Clinical learning**

- 975 Teaching and learning in the clinical setting: a qualitative study of the perceptions of students and teachers *P Stark*
- 983 Towards valid measures of self-directed clinical learning *T Doman, A Scherpbier & H Boshuizen*
- 992 The development and validation of a knowledge, attitude and behaviour questionnaire to assess undergraduate evidence-based practice teaching and learning *J M Johnston, G M Leung, R Fielding, K Y K Tin & L-M Ho*

**Original articles**

- 1001 Validation of a short questionnaire to assess the degree of complexity and structuredness of PBL problems *A E J P Jacobs, D H J M Dolmans, I H A P Wolfhagen & A J J A Scherpbier*
- 1008 Interprofessional learning involving medical students or doctors *K Mattick & J Bligh*
- 1012 Analytic global OSCE ratings are sensitive to level of training *B Hodges & J H McIlroy*
- 1017 Medical students' learning needs about setting and maintaining social and sexual boundaries: a report *G E White*
- 1020 Putting your course on the web: lessons from a case study and systematic literature review *G Wong, T Greenhalgh, J Russell, P Boynton & P Toon*



**Really Good Stuff: new ideas in medical education**

- 1024 Call for Papers - Really Good Stuff November 2004

- 1025 Annual, peer-reviewed collection of reports on innovative approaches to medical education *Edited by M. Brownell Anderson*

**Conference report**

- 1050 WFME Global Standards in Medical Education: status and perspectives following the 2003 WFME World Conference *J P de V van Niekerk, L Christensen, H Karle, S Lindgren & J Nystrup*

**Letters to the editor**

- 1055 Improving the RITA process *R Palmer, Z Nuttall & D Wall*
- 1055 The anatomy demonstrator has an important role in medical student education *J A Gossage, B Horner & H Ellis*

- 1057 **ASME announcement**

- 1058 **Errata**

**Volume 37 Issue 12 December 2003**

- 1059 In this issue

**Editorial**

- 1060 Effect of the undergraduate curriculum on the preparedness of pre-registration house officers *J Morrison*

**Commentaries**

- 1062 Evaluation in medical education: moving forward *L V Richards*
- 1064 Selecting medical students *D A Powis*
- 1066 Standardised patients and teleconferencing for CME: combining innovative ideas *D Backstein & R Reznick*
- 1068 Women are from X; men are from Y *J Hamilton*

- 1071 Carry on, doctor! *L Pritchard*

**Curriculum**

- 1073 The autopsy in modern undergraduate medical education: a qualitative study of uses and curriculum considerations *J L Burton*

- 1082 Technical skills in paediatrics: a qualitative study of acquisition, attitudes and assumptions in the neonatal intensive care unit *S L Bannister, R I Hilliard, G Regehr & L Lingard*

**Evaluation**

- 1091 Influence of gender on undergraduate performance in psychiatry at Ibadan, Nigeria *O O Omigbodun & A O Omigbodun*
- 1094 Evaluating surgeons' informed decision making skills: pilot test using a videoconferenced standardised patient *S L Clever, D H Novack, D G Cohen & W Levinson*
- 1100 Does a new undergraduate curriculum based on *Tomorrow's Doctors* prepare house officers better for their first post? A qualitative study of the views of pre-registration house officers using critical incidents *P A O'Neill, A Jones, S C Willis & P J McArdle*

- 1109 Consent for teaching: the experience of women attending a gynaecology clinic *N O'Flynn & J Rymer*

**Student selection**

- 1115 Increasing the evidence base for selection for undergraduate medicine: four case studies investigating process and interim outcomes *D Turnbull, P Buckley, J S Robinson, G Mather, C Leahy & J Marley*

**Christmas stocking**

- 1121 In our Christmas stocking *J Morrison & J Brice*
- 1123 Why we need a new Hippocratic Oath *V Nathanson*
- 1125 Why we do not need a Hippocratic Oath *B T Colvin*
- 1127 SARS and its effect on medical education in Hong Kong *N G Patil & Y Chan Ho Yan*
- 1129 The effectiveness of PBL: the debate continues. Some concerns about the BEME movement *D Dolmans*
- 1131 The effectiveness of PBL: the debate continues. Is meta-analysis helpful? *R Farrow & G Norman*
- 1133 Christmas Quiz 2003
- 1134 OSCE! Variations on a theme by Harden *B Hodges*
- 1141 Classical Greek and Roman rhetoric and the modern audience *D W Purdie*

- |      |   |      |                          |
|------|---|------|--------------------------|
| 1145 | Martin's Map: a conceptual framework for teaching and learning the medical interview using a patient-centred approach <i>D Martin</i> | 1162 | <b>ASME announcement</b> |
| 1154 | Ethological Scots <i>B H Smith</i>  | 1163 | <b>WFME announcement</b> |
| 1156 | <b>Forthcoming papers</b>   | 1164 | <b>Erratum</b>           |
| 1157 | <b>List of referees 2003</b>  | 1165 | <b>Author index</b>      |
| 1161 | <b>Announcement</b>   | 1174 | <b>Subject index</b>     |

